

FORM PTO-1390 (REV. 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <div style="text-align: center; font-size: 1.2em;">2503-1005</div>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="text-align: center; font-size: 1.5em; font-weight: bold;">10/069567</div>	
INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/EP01/01544</div>		INTERNATIONAL FILING DATE <div style="text-align: center;">February 13, 2001</div>		PRIORITY DATE CLAIMED <div style="text-align: center;">February 18, 2000</div>	
TITLE OF INVENTION    METHODS FOR SURFACE MODIFICATION OF SILICA FOR USE IN CAPILLARY ZONE ELECTROPHORESIS AND CHROMATOGRAPHY					
APPLICANT(S) FOR DO/EO/US    Attilio CITTERIO, Roberto SEBASTIANO, Cecilia GELFI, and Pier Giorgio RIGHETTI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.  <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information:</li> </ol>					
<div style="margin-left: 40px;">           Application Data Sheet.            Search Report.            Abstract.            Request.         </div>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.51)

INTERNATIONAL APPLICATION NO.

JC13 Rec'd PCT/PTO 27 FEB 2002

107069567

PCT/EP01/01544

ATTORNEY'S DOCKET NUMBER  
2503-2005

CALCULATIONS PTO USE ONLY

17. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO .....

\$1,040.

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO .....

890.

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....

740.

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....

710.

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) .....

100.

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 890

Surcharge of \$130.00 for furnishing the oath or declaration later than  
months from the earliest claimed priority date (37 CFR 1.492(e)).☐ 20 ☒ 30

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

Total claims

15 - 20 =

0

x \$ 18.

\$

Independent claims

2 - 3 =

0

x 84.

\$

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ 280.

\$

TOTAL OF ABOVE CALCULATIONS =

\$ 1020

Reduction of 1/2 for small entity

\$ 510

Processing fee of \$130.00 for furnishing the English translation later than  
months from the earliest claimed priority date (37 CFR 1.492(f)).

SUBTOTAL =

\$ 510

TOTAL NATIONAL FEE =

\$ 510

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

\$ 510

Amount to be  
refunded:

\$

charged:

\$

a. ☒ A check in the amount of \$ 510

to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.

in the amount of \$ \_\_\_\_\_ to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by  
37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 25-0120. A duplicate  
copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

February 27, 2002

Young & Thompson  
745 South 23rd Street  
2nd Floor  
Arlington, VA 22202  
(703) 521-2297

CUSTOMER NO. 000466

Benoit Castel  
SIGNATUREBenoit Castel  
NAME

35,041

REGISTRATION NUMBER